

- b) interpreting the set-up message to determine whether a transparent links is to be established between a sending party and the receiving party; and
- c) when the transparent link is to be established, supporting the transparent link, appending a receiving enhanced traffic descriptor to a connection message to produce a modified connection message, and transporting the modified connection message to a beginning end network switch operably coupled to the sending party.

18. (Amended) A set-up processor comprises:

a processing module; and

memory operably coupled to the processing module, wherein the memory includes operating instructions that cause the processing module to (a) receive a set-up message that identifies a receiving party; (b) interpret the set-up message to determine whether a transparent link is to be established between the sending party and the receiving party, wherein the transparent link does not transform a data transport protocol to a network data transport protocol; and (c) support the transparent link when the transparent link is to be established.

20. (Amended) A set-up processor comprises:

a processing module; and

memory operably coupled to the processing module, wherein the memory includes operating instructions that cause the processing module to (a) receive a set-up message that identifies a receiving party; (b) interpret the set-up message to determine whether a transparent link is to be established between the sending party and the receiving party; (c) support the transparent link when the transparent link is to be established; (d) append a receiving enhanced traffic descriptor to a connection message to produce a modified connection message; and (e) transport the modified connection message to a beginning end network switch operably coupled to the sending party.